BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Package-1, includes 10 works of Rs.80.00 Lakhs 1) Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 2)Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division 3)Constructing Drains in Hegadenagara Hindu Burial Ground in Ward no . 06 Byatarayanapura Sub Division 4)Construction of toilets in Dasarahalli in ward No. 06 Byatarayanapura Sub Division 5)Detailed Estimate for the Work of Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 6)Maintenance of community property including parks in ward no 07 byatarayanapura 7)Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura 8)Maintenance of general/public toilets in Ward No. 07 Byatarayanapura. 9)Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura. 10)Desilting of Storm Water Drains in ward no:07 Byatarayanapura

Agency	**Sri Gopi Reddy, #03, 1st cross, 1st main, Ramachandrappa layout, Veeranna palya, Arabic college(P), Bangalore-560045**
EIRL	
Approved Amount	**6672719.70**
Name of Contractor:-	**Sri Gopi Reddy**
Tender premium:-	**(-) 6.36 % (below)**

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E1	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons	Sqm	28.77	260.92	7506.63	alternative	No	-	Pg No 16 of KPWD S.R 2016-17	

Scanned by CamScanner

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E2	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS.383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.177 Item No.22.6.1	Cum	44.82	5375.51	240930.25	alternative	No	-	Pg No 177 of KPWD S.R 2016-17	
E3	Fabricating, supplying and erecting M.S. Tubular Truss of all spans as per approved drawing and design with prefabricated steel application using quality material and are durable, reliable and corrosion and abrasion resistant.Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design guage and polish. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S pipes and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc , complete as per specification. (Page No. 43 Item No. 7.29 of CSR 2018-19).	kgs	2549.19	112.26	286160.89	alternative	No	-	Pg No 40 of KPWD S.R 2016-17	

Scanned by CamScanner

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E4	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses	Sqm	78.20	695.78	54407.42	alternative	No	-	Pg No 300 of KPWD S.R 2016-17	
E5	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1	Sqm	4.88	531.95	2593.26	alternative	No	-	Pg No 67 of KPWD S.R 2016-17	
E6	KSRB15-5.2 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:6, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	8.51	194.17	1651.43	alternative	No	-	Pg No 114 of KPWD S.R 2016-17	

Scanned by CamScanner

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E7	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	12.36	2456.48	30354.68	alternative	No	-	Pg No 6 of KPWD S.R 2016-17	
	TOTAL EIRL AMOUNT				623604.56					

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST $\frac{623604.56}{6672719.70} \times 100 = 9.35\ \%$

Contractor

Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

Executive Engineer
Executive Engineer
Byatarayanapura Division
Yelahanka Zone BBMP

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned by CamScanner